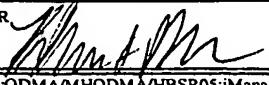


PTO-1449 REPRODUCED			ATTORNEY DOCKET NO. 1021.2003-001	APPLICATION NO. 10/668,668	
INFORMATION DISCLOSURE CITATION IN AN APPLICATION			FIRST NAMED INVENTOR Anacleto M. de Figueiredo		FILING DATE September 23, 2003
March 17, 2004 (Use several sheets if necessary)			EXAMINER Kathleen Not Assigned	CONFIRMATION NO. 1053	GROUP 1742

U.S. PATENT DOCUMENTS				
EXAMINER INITIAL	REF. NO.	DOCUMENT NUMBER Number-Kind Code (if known)	ISSUE DATE / PUBLICATION DATE MM-DD-YYYY	NAME OF PATENTEE OR APPLICANT OF CITED DOCUMENT
YMM	AA	5,701,942 ✓	12-30-1997	Adachi <i>et al.</i>
YMM	AB	US 6,311,759 B1 ✓ MAR 19 2004	11-06-2001	Tausig <i>et al.</i>
YMM	AE	US 6,432,160 B1 ✓	08-13-2002	Norville <i>et al.</i>
YMM	AD	US 2002/0096231 A1 ✓ TRADEMARK SPEECH	07-25-2002	Flemings <i>et al.</i>
YMM	AE	US 2002/0134471 A1 ✓	09-26-2002	Motegi <i>et al.</i>
YMM	AF	US 2002/0153643 A1 ✓	10-24-2002	Norville <i>et al.</i>
YMM	AG	US 2003/0062144 A1 ✓	04-03-2003	Aoyama <i>et al.</i>
YMM	AH	US 2003/0079854 A1 ✓	05-01-2003	Flemings <i>et al.</i>
YMM	AI	US 2003/0102103 A1 ✓	06-05-2003	Lombard <i>et al.</i>
	AJ			
	AK			
	AA2			
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	AI2			
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	AK2			
	AA3			
	AB3			
	AC3			

EXAMINER 	DATE CONSIDERED 11 Jan 2006
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PTO-1449 REPRODUCED

ATTORNEY DOCKET NO.
1021.2003-001APPLICATION NO.
10/668,668INFORMATION DISCLOSURE CITATION
IN AN APPLICATION

March 17, 2004

(Use several sheets if necessary)

FIRST NAMED INVENTOR
Anacleto M. de FigueiredoFILING DATE
September 23, 2003EXAMINER *Kathleen McNeilis*
Not AssignedCONFIRMATION NO.
1053GROUP
1742

FOREIGN PATENT DOCUMENTS

	DOCUMENT NUMBER Country Code-Number-Kind Code (if known)	DATE MM-DD-YYYY	NAME OF PATENTEE OR APPLICANT OF CITED DOCUMENT	TRANSLATION YES NO	
				YES	NO
AL	EP 0 745 694 A1	12-04-1996	Ube Industries, Ltd.		
AM					
AN					
AO					
AP					
AQ					
AL2					
AM2					
AN2					
AO2					
AP2					
AQ2					
AL3					
AM3					
AN3					
AO3					
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AQ3					
AL4					
AM4					
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AO4					
AP4					
AQ4					

EXAMINER

DATE CONSIDERED

11 Jan 2006

PTO-1449 REPRODUCED INFORMATION DISCLOSURE CITATION IN AN APPLICATION March 17, 2004 MAR 19 2004 (Use several sheets if necessary)		ATTORNEY DOCKET NO. 1021.2003-001	APPLICATION NO. 10/668,668
		FIRST NAMED INVENTOR Anacleto M. de Figueredo	FILING DATE September 23, 2003
		EXAMINER Not Assigned	CONFIRMATION NO. 1053
			GROUP 1742

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)			
M	AR	Alem, N., "Novel Methods of Aluminum Grain Refinement". A thesis, Worcester Polytechnic Institute, February 2002	
M	AS	Anacleto de Figueredo, et al., "Processing Routes", <i>Science and Technology of Semi-Solid Metal Processing</i> , Chapter 2, pp 2-1:2-17, (IL:North American Die Casting Association, Copyright 2001)	
M	AT	Findon, M., et al., "The Continuous Rheoconversion Process for Production of High-Quality Semisolid Slurries", presented at 7 th International Conference on Semi-Solid Processing of Alloys and Composites, Metal Processing Institute, WPI, Massachusetts (September 26, 2002).	
M	AU	Findon, M., et al., "Melt Mixing Approaches for the Formation of Thixotropic Semisolid Metal Structures", presented at S2P Conference, Japan (September 24, 2002).	
M	AV	Ji, S., et al., "Solidification Behavior of Sn-15 Wt Pct Pb Alloy under a High Shear Rate and High Intensity of Turbulence during Semisolid Processing", <i>Metallurgical and Materials Transactions</i> , Volume 33A, 3511:3520, November 2002.	
M	AW	Martinez, R., et al., "Efficient Formation of Structures Suitable for Semi-Solid Forming", presentation of the North American Die Casting Association at <i>Trasactions</i> , 21 st International Die Casting Congress & Exposition, October 29-November 1, 2001.	
M	AX	Wabusseg, H., "Process and Alloy Development For High Quality Aluminium Components for Lightweight Construction - The New Rheocasting Process", a dissertation submitted to the Swiss Federal Institute of Technology, January 2002.	
M	AY	Matthew M. Findon, Semi-Solid Slurry Formation Via Liquid Metal Mixing (thesis dated July, 2003, and scheduled to be published July, 2004).	
M	AZ	Matthew M. Findon, Semi-Solid Slurry Formation Via Liquid Metal Mixing (thesis defense notification posted July 7, 2003, and available on the world-wide web at http://www.me.wpi.edu/MTE/News/thesis2.html as of February 18, 2004).	

EXAMINER	DATE CONSIDERED
	11 Jun 2006

PTO-1449 REPRODUCED OCT 17 2004 U.S. PATENT & TRADEMARK OFFICE INFORMATION DISCLOSURE CITATION IN AN APPLICATION May 13, 2004 (Use several sheets if necessary)		ATTORNEY DOCKET NO. 1021.2003-001	APPLICATION NO. 10/668,668
		FIRST NAMED INVENTOR Anacleto M. De Figueredo	FILING DATE September 23, 2003
		EXAMINER Kathleen No Assigned McNelis	CONFIRMATION NO. 1053
			GROUP 1742

U.S. PATENT DOCUMENTS				
EXAMINER INITIAL	REF. NO.	DOCUMENT NUMBER Number-Kind Code (if known)	ISSUE DATE / PUBLICATION DATE MM-DD-YYYY	NAME OF PATENTEE OR APPLICANT OF CITED DOCUMENT
JM	AJ	5,979,534 ✓	11-09-1999	Shibata et al.
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	AB2			
	AC2			
	AD2			
	AE2			
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	AG2			
	AH2			
	AI2			
	AJ2			
	AK2			
	AA3			
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	AE3			
	AF3			
	AG3			
	AH3			
	AI3			
	AJ3			
	AK3			

EXAMINER <i>Kathleen A. McNelis</i>	DATE CONSIDERED 10 Jan 2006
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PTO-1449 REPRODUCED RE J.C. MAY 17 2004 INFORMATION DISCLOSURE CITATION IN AN APPLICATION May 13, 2004 (Use several sheets if necessary)			ATTORNEY DOCKET NO. 1021.2003-001	APPLICATION NO. 10/668,668
			FIRST NAMED INVENTOR Anacleto M. De Figueredo	FILING DATE September 23, 2003
			EXAMINER Kathleen No Assigned McNelis	CONFIRMATION NO. 1053
				GROUP 1742

FOREIGN PATENT DOCUMENTS					
		DOCUMENT NUMBER Country Code-Number-Kind Code (if known)	DATE MM-DD-YYYY	NAME OF PATENTEE OR APPLICANT OF CITED DOCUMENT	TRANSLATION YES NO
Ym	AM	✓ EP 0 841 406 A1	05-13-1998	UBE Industries, Ltd.	
Ym	AN	✓ GB 2 100 613 A	01-06-1983	Wheeldon, Jeffrey Keith	
Ym	AO	JP 08 257722 A	10-08-1996	Hitachi Metals Ltd. *	X
Ym	AP	EP 0 719 606 A1	07-03-1996	Ahresty Corporation	
Ym	AQ	EP 0 392 998 A1	10-17-1990	Crosti, Giovanni, et al.	
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	AQ2				
	AL3				
	AM3				
	AN3				
	AO3				
	AP3				
	AQ3				
	AL4				
	AM4				
	AN4				
	AO4				
	AP4				
	AQ4				

EXAMINER 	DATE CONSIDERED 11 Jan 2006
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